Columbia Pictures Presents

an Overbrook Entertainment production

a Blinding Edge Pictures production

"AFTER EARTH"

Directed by
M. Night Shyamalan

Screenplay by
Gary Whitta and M. Night Shyamalan

Story by
Will Smith

Produced by
Caleeb Pinkett
Jada Pinkett Smith & Will Smith
James Lassiter
M. Night Shyamalan

Executive Producer
E. Bennett Walsh

Director of Photography
Peter Suschitzky ASC

Production Designer
Tom Sanders

Editor
Steven Rosenblum A.C.E.

Music by
James Newton Howard

Costume Designer
Amy Westcott

Visual Effects Supervisor
Jonathan Rothbart
Co-Producers
Ashwin Rajan
John Rusk

Casting by
Douglas Aibel

Jaden Smith
Will Smith
Zoë Isabella Kravitz
Sophie Okonedo
Glenn Morshower
Kristofer Hivju

a film by M. Night Shyamalan

Cast
Kitai Raige  Jaden Smith
Cypher Raige  Will Smith
Faia Raige  Sophie Okonedo
Senshi Raige  Zoë Isabella Kravitz
Commander Velan  Glenn Morshower
Security Chief  Kristofer Hivju
Hesper Pilot  Sacha Dhawan
Hesper Navigator  Chris Geere
Veteran Ranger  Diego Klattenhoff
Private McQuarrie  David Denman
Running Cadet  Lincoln Lewis
Nine-Year-Old Kitai  Jaden Martin
Three-Year-Old Kitai  Sincere L. Bobb
Female Ranger  Monika Jolly

Second Unit Director/Stunt Coordinator  Chad Stahelski
Stunt Coordinator  R.A. Rondell
Aerial Stunt Coordinator  Timothy Rigby
Stunts  Hank Amos
Daniel Arroyo
Jake Brake
Jared Burke
Brycen Counts
Arturo Joe Dickey
Neimah Djourabchi
Kiante Elam
Jonathan Eusebio
Bego Gerhart
David P. Griffith
Jeff Habberstad
Trevor Habberstad
Randy Haynie
Brian Hewitt
Natascha Hopkins
Steve Izzi
Jake Lombard
Sam Looc
Victor Thi Lopez
Sam Ly
Michael McGuire
David Morizot
Jeffrey Nebelkopf
Gabriel E. Nunez
Joby Ogwyn
Victor Paguia
Clarrel Pope
Tracey Ruggiero
Todd Shoebottom
Philip J Silvera
Jon Valera

Aerial Helicopter Pilot  Cliff Fleming
Unit Production Manager  E. Bennett Walsh
First Assistant Director  John Rusk
Second Assistant Director  John R. Saunders
Second Assistant Director  John Nasraway
Visual Effects Producer  Jenny Fulle
Associate Producer  Kwame L. Parker
Art Directors  Naaman Marshall
Robert Joseph
Dean Wolcott
Set Decorator  Rosemary Brandenburg
Property Master  Andrew Petrotta
Script Supervisor  Anna Rane
"A" Camera Operator  Mitch Dubin
"B" Camera Operator  John S. Moyer
First Assistant "A" Camera  John Kairis
First Assistant "B" Camera  Steven Cueva
Second Assistant "A" Camera  David O'Brien
Second Assistant "B" Camera  Jozo Zovko
Digital Imaging Technician  Toby Gallo
Costume Supervisor  Lisa Lovaas
Key Costumers  Laura Wolford
Laura Baker
Deborah Zimmerman
Costumer  Angie Zeigler
Specialty Costume  Leticia Sandoval
Department Head Makeup  Judy Murdock
Key Makeup Artist  Tym Buachareen
<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Makeup Artist</td>
<td>Beverly Jo Pryor</td>
</tr>
<tr>
<td>Department Head Hair Stylist</td>
<td>Pierce Austin</td>
</tr>
<tr>
<td>Key Hair Stylist</td>
<td>Renee J. Vaca</td>
</tr>
<tr>
<td>Hair Stylist</td>
<td>Araxi Lindsey</td>
</tr>
<tr>
<td>Chief Lighting Technician</td>
<td>Mo Flam</td>
</tr>
<tr>
<td>Assistant Chief Lighting Technician</td>
<td>Ryan Rodriguez</td>
</tr>
<tr>
<td>Rigging Chief Lighting Technician</td>
<td>Charles Grubbs</td>
</tr>
<tr>
<td>Key Grip</td>
<td>Charles Marroquin</td>
</tr>
<tr>
<td>Best Boy Grip</td>
<td>Nick Haines Stiles</td>
</tr>
<tr>
<td>Dolly Grips</td>
<td>James Heerdegen</td>
</tr>
<tr>
<td>Sound Mixer</td>
<td>Tod Maitland</td>
</tr>
<tr>
<td>Boom Operator</td>
<td>Michael Scott</td>
</tr>
<tr>
<td>Sound Utility</td>
<td>Jerry Yuen</td>
</tr>
<tr>
<td>Video Assist</td>
<td>Johnny Medeiros</td>
</tr>
<tr>
<td>Special Effects Supervisor</td>
<td>Tommy Frazier</td>
</tr>
<tr>
<td>Special Effects Foremen</td>
<td>David Amborn</td>
</tr>
<tr>
<td>Production Coordinator</td>
<td>Betsy Alton</td>
</tr>
<tr>
<td>Assistant Production Coordinators</td>
<td>Chris McHenry</td>
</tr>
<tr>
<td>Production Secretary</td>
<td>Adam Schoon</td>
</tr>
<tr>
<td>Assistant Location Manager</td>
<td>Bill Arrowood</td>
</tr>
<tr>
<td>Production Accountant</td>
<td>Tish Johnson</td>
</tr>
<tr>
<td>First Assistant Accountant</td>
<td>Rebecca Glew</td>
</tr>
<tr>
<td>Payroll Accountant</td>
<td>Greg Highsmith</td>
</tr>
<tr>
<td>Construction Coordinator</td>
<td>Paul Williams</td>
</tr>
<tr>
<td>Construction Foremen</td>
<td>Robert Vanstone</td>
</tr>
<tr>
<td></td>
<td>Benjamin R. White</td>
</tr>
<tr>
<td>Plaster Foreman</td>
<td>Jacob House</td>
</tr>
<tr>
<td>Paint Supervisor</td>
<td>Larry Clark</td>
</tr>
<tr>
<td>Lead Sculptor</td>
<td>Val Drake</td>
</tr>
<tr>
<td>Key Greens Foreman</td>
<td>Daniel L. Ondrejko</td>
</tr>
<tr>
<td>Standby Painter</td>
<td>Bill Kauhane Hoyt</td>
</tr>
<tr>
<td>Assistant Art Director</td>
<td>Sarah L. Boardman</td>
</tr>
<tr>
<td>Set Designers</td>
<td>Robert Woodruff</td>
</tr>
<tr>
<td></td>
<td>David Meyer</td>
</tr>
<tr>
<td></td>
<td>Theodore Sharps</td>
</tr>
<tr>
<td>Art Department Coordinator</td>
<td>Jenne Lee</td>
</tr>
<tr>
<td>Illustrator</td>
<td>Hugh Sicotte</td>
</tr>
<tr>
<td>Graphic Designer</td>
<td>Ben Wolcott</td>
</tr>
<tr>
<td>On-Set Dresser</td>
<td>Morgan Miller</td>
</tr>
<tr>
<td>Leadman</td>
<td>Jason Bedig</td>
</tr>
<tr>
<td>Drapery Foreman</td>
<td>Deb Jones</td>
</tr>
<tr>
<td>Assistant Property Masters</td>
<td>Rick Chavez</td>
</tr>
</tbody>
</table>
Hannah Hinkel

Unit Publicist
Still Photographer
2nd Second Assistant Director
DGA Trainee
Assistants to Mr. Shyamalan
Assistant to Mr. Pinkett
Assistant to Ms. Pinkett Smith
Assistant to Mr. Lassiter
Assistant to Mr. Walsh

Frank Masi
Jeremy Marks
Ayesha Corn
China Bay Smith
Dom Catanzarite
Clarence Hammond
Carlos Molina
Rebecca Guerrero
Avi Stern

Danielle Demmerella
David Haines
Robert Mata

Traci Nakagawa
Dustin Felder
Joel Goldes
Darrell Foster
John Koyama
Darien Seaberry
Anastasia Betts

Lucas Andrei
Chris Britton
Kelly Brown
Rory Bruen
Chrissy Callan
Christina Cleary
Janelle Coleman
Joanna Duffey
Dwight Gibson
Richard Hamilton
Ryan Harclerode
Blair Howley
Nick Rosenblum
Mariana Sanders
Chris Wright, Jr.

Henry Russell Bergstein
Deborah Maxwell Dion
Diane Heery, CSA
Jason Loftus, CSA

Tony's Food Service
Lena Drobot
Josie Batorski
Kathleen M. Kelly
James Dever
Quay Terry
Lisa Liberati
Transportation Captain
Timothy Paustian
Derek Raser
Transportation Co-Captain
Tom Reilly

SECOND UNIT
Director of Photography
Pat Capone
Second Assistant Director
Matthew D. Power
Property Master
Thomas E. Day
Script Supervisor
Hilary Momberger
"A" Camera Operator
Duane Manwiller
"B" Camera Operator
Maurice McGuire
First Assistant "A" Camera
Stanley Fernandez
First Assistant "B" Camera
Emil J. Misisco
Second Assistant "A" Camera
Paul Santoni
Second Assistant "B" Camera
Tyler A. Emmett
Second Assistant "B" Camera
Michael Svitak
Chief Lighting Technician
Adam Chambers
Assistant Chief Lighting Technicians
William R. Mayberry
Francine Natale
Key Grip
Guy Micheletti
Best Boy Grip
Peter Clemence
Dolly Grips
Jeff Andrus
Ben D. Griffith, Jr.
Sound Mixer
Steve Nelson
Boom Operator
Knox White
Video Assist
Chauncy Godwin
Special Effects Coordinator
Richard O. Helmer
Assistant Property Master
Charles Rousseau
Medic
Tony Evans

COSTA RICA UNIT
Costa Rica Production Services by
Sergio Miranda
Production Supervisor
Douglas Dresser
Second Assistant Director
Valeria Perucci
Art Director
Carlos Cosio
Set Decorator
Jorge Barba
Chief Lighting Technician
Carlos Sanchez
Assistant Chief Lighting Technician
Miguel Sanchez
Key Grip
Humberto Sanchez
Rigging Key Grip
Craig Vaccaro
Location Managers
Juan Pablo Noval
Manohar Tahliramani
Production Coordinators
Belinda Uriegas
Helga Martinez
Fiorella Miranda
Lorena Navarrete
Ixchel Coutino
Construction Coordinator
Miguel Jimenez
Production Assistants
Ana Lucia Arias
Francini Castillo
Metzy Hovenga
Transportation Captain
Javier Gunther

NORTHERN CALIFORNIA UNIT

Assistant Chief Lighting Technician
Branch Brunson
Rigging Chief Lighting Technician
Felix A. Rivera
Key Grip
Herb Ault
Best Boy Grip
Shannon Deats
Dolly Grip
Tim Christie
Rigging Key Grip
Vich Thiensuwana

Assistant Location Managers
Nancy K. Wong
Rowdy Kelley
Production Coordinator
Steve Cainas
Assistant Production Coordinator
Jordan Gilbert
Production Secretary
Miles Burke
Assistant Property Masters
Aaron Hatch
Production Assistants
Tarin Squillante
Melissa Zeigler

Marine Coordinator
Will White

UTAH UNIT

Production Supervisor
Haley Sweet
Assistant Production Coordinator
Samantha Bonilla
Assistant Location Managers
Lonnie Campbell
Kyle Oliver
Assistant Property Masters
Jeff Angelo
Extras Casting
Hayden Bilson
Billy Dowd

POST PRODUCTION

1st Assistant Editors
Cynthia E. Thornton
Jeffrey C. Price
Assistant Editor
Luke Franco Ciarrocchi
Visual Effects Editor
Joseph Jett Sally
Assistant Visual Effects Editor
Kat Thomas
Post Production Supervisor
Matthew Shapiro
Re-Recording Mixers
Paul Massey
David Giammarco
Deb Adair, CAS
Supervising Sound Editors
Steven Ticknor
Charles Maynes
Sound Designer        Randy Thom
Assistant Sound Editors Matthew P. Hanson
                      Leff Lefferts
Supervising ADR/Dialogue Editor Petra Bach
Dialogue Editors      Matt Taylor
                      David Williams
                      Bruce Stubblefield
Sound Effects Editors  Stuart Provine
                      Roland Thai
                      Martin Lopez
                      Doug Murray
Foley Supervisor      Donald Flick
Foley Editor          Bruce Tanis
Foley Artists         Anita Cannella
                      Amy Kane
Foley Mixer           Jeff Gross
ADR Mixer             Howard London, CAS
Voice Casting by      Barbara Harris
Post Sound Services Provided by Sony Pictures Studios
                      Culver City, California
Music Editors         Jim Weidman
                      David Olson
Orchestrated and Conducted by Pete Anthony
Score Recorded and Mixed by Shawn Murphy
                     Jeff Atmajian
                     Jon Kull
                     Peter Bateman
Synth Programming     Sven Faulconer
                      Sunna Wehrmeijer
Cello Solo performed by Maya Beiser
Music Contractor      DeCrescent Zimmitti Music Contracting
Choir Contractor      Edie Lehmann Boddicker
Music Preparation     JoAnn Kane Music Service
                      Mark Graham
Music Production Services Pamela Sollie
Score Recorded at     Sony Pictures Studios, Streisand Scoring Stage
                      Culver City, CA
Titles by             Picture Mill
Digital Intermediate by Colorworks
Digital Colorist      Steve Bowen
Prosthetic Makeup Effects by Prosthetic Renaissance

VISUAL EFFECTS
Visual Effects Production Management and Joust Digital Workflow by THE CREATIVE-CARTEL, INC
Visual Effects Associate Producer Dione Wood
Digital Pipeline Supervisor Craig Mumma
Visual Effects Coordinators Tamar Shaham
                      Whitney Richman
Visual Effects Lead Data Wrangler Alec Hart
Visual Effects IO Coordinator Nick Bernardi
<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Effects Production Supervisor</td>
<td>Eric Torres</td>
</tr>
<tr>
<td>Digital Pipeline Coordinator</td>
<td>Helen Jen</td>
</tr>
<tr>
<td>Near-Set Dailies Colorist</td>
<td>Bobby Maruvada</td>
</tr>
<tr>
<td>Digital Resources Management</td>
<td>Josh Grow</td>
</tr>
<tr>
<td>Production Coordinator</td>
<td>Jonathan Hludzinski</td>
</tr>
<tr>
<td>Visual Effects and Character Animation by Tippett Studio</td>
<td>Blair Clark</td>
</tr>
<tr>
<td>Animation by Tippett Studio</td>
<td>Aharon Bourland</td>
</tr>
<tr>
<td>Visual Effects Producer</td>
<td>Fiona Chilton</td>
</tr>
<tr>
<td>Animation Supervisor</td>
<td>James W. Brown</td>
</tr>
<tr>
<td>Art Director</td>
<td>Mark Dubeau</td>
</tr>
<tr>
<td>Compositing Supervisor</td>
<td>Chris Morley</td>
</tr>
<tr>
<td>CG Lighting Supervisor</td>
<td>Steven J. Reding</td>
</tr>
<tr>
<td>CG Effects Supervisor</td>
<td>Scott Singer</td>
</tr>
<tr>
<td>CG Supervisors</td>
<td>Jeffrey Kember</td>
</tr>
<tr>
<td>Lead Character Animators</td>
<td>William Groebe</td>
</tr>
<tr>
<td>Character Animators</td>
<td>Brian Mendenhall</td>
</tr>
<tr>
<td>Character Animators</td>
<td>Jimmy Almeida</td>
</tr>
<tr>
<td></td>
<td>Hans Brekke</td>
</tr>
<tr>
<td></td>
<td>Chuck Duke</td>
</tr>
<tr>
<td></td>
<td>Andy Hass</td>
</tr>
<tr>
<td></td>
<td>Traci Horie</td>
</tr>
<tr>
<td></td>
<td>Christopher Mullins</td>
</tr>
<tr>
<td></td>
<td>Danny Southard</td>
</tr>
<tr>
<td></td>
<td>Nathan Ross</td>
</tr>
<tr>
<td></td>
<td>Jesse Vickery</td>
</tr>
<tr>
<td></td>
<td>Huck Wirtz</td>
</tr>
<tr>
<td>Lead Character Riggers</td>
<td>Jeffrey Woo</td>
</tr>
<tr>
<td>Character Riggers</td>
<td>Eric Jeffrey</td>
</tr>
<tr>
<td>Character Riggers</td>
<td>Emre Yilmaz</td>
</tr>
<tr>
<td>Character Riggers</td>
<td>Alexander Wells</td>
</tr>
<tr>
<td>Lead CG Modeler</td>
<td>Marc Estrada</td>
</tr>
<tr>
<td>CG Modelers</td>
<td>Sven Jensen</td>
</tr>
<tr>
<td></td>
<td>Will Kalkanis</td>
</tr>
<tr>
<td></td>
<td>John Koester</td>
</tr>
<tr>
<td>Lead Texture Artist</td>
<td>Ben Von Zastrow</td>
</tr>
<tr>
<td>Digital Texture Artists</td>
<td>Kristen Borges</td>
</tr>
<tr>
<td></td>
<td>Gus Dizon</td>
</tr>
<tr>
<td></td>
<td>Alison Farmer</td>
</tr>
<tr>
<td></td>
<td>Gareth Jensen</td>
</tr>
<tr>
<td>Digital Environment Supervisor</td>
<td>Craig Barron</td>
</tr>
<tr>
<td>Digital Matte Painter</td>
<td>Tony Halawa</td>
</tr>
<tr>
<td>Lead CG Lighting Artists</td>
<td>Howard Campbell</td>
</tr>
<tr>
<td></td>
<td>Brad Fox</td>
</tr>
<tr>
<td>CG Lighting Artists</td>
<td>Jim Aupperle</td>
</tr>
<tr>
<td></td>
<td>Dave Gutman</td>
</tr>
<tr>
<td></td>
<td>Marie-Laure Nguyen</td>
</tr>
<tr>
<td></td>
<td>James L. McVay</td>
</tr>
<tr>
<td></td>
<td>Cory Redmond</td>
</tr>
<tr>
<td></td>
<td>Erik Shepherd</td>
</tr>
<tr>
<td></td>
<td>Larry Weiss</td>
</tr>
<tr>
<td>Lead CG Effects Artist</td>
<td>Joseph Hamdorf</td>
</tr>
<tr>
<td>CG Effects Artists</td>
<td>Christopher Hamilton</td>
</tr>
</tbody>
</table>
Keith Kamholz
Eric Krumrey
Rosa Lin
Jonathan Ramos
Chris Redmann
Lauren Simpson
Frederick B. Vega

Lead Compositors
Matt Jacobs
David Schnee

Compositors
Nathan Abbot
Shelley Campbell
Colin Epstein
Chris Halstead
Adam Hazard
David Link
Ross Nakamura
Satish Ratakonda
Craig Rowe
Jordan Schilling

Matchmove Supervisor
Christopher Paizis

Matchmove Artists
Devin Breese
Jessica Hee
Kirk Larkins
Eric Marko
Stephen Moros

Rotoscope Supervisor
Kenneth Voss

Rotoscope Artists
Jeremy Cho
Derek Krauss
Brian Smith
David Sullivan

Visual Effects Editor
Shannon Gerardin

Visual Effects Production Managers
Adrienne Anderson
Artemio Villafuerte de Pala
Audra Koklys Plummer

Visual Effects Coordinators
Blaise Panfalone
Yimi Tong

Executive VFX Producer
Jules Roman

Color Pipeline Supervisor
Page Frakes

Digital Colorist
Nick Overstreet

Research and Development Supervisor
Mike Root

Research and Development
Bryan Cline
Mike Farnsworth
Andrew Gardner
Dan Rolinek
Qin Shen

Systems Engineers
Mark Cornmesser
Neal Hoover
Matt Smyj

Pipeline Technical Assistant
Robert Beckwith

Digital Resource Wranglers
Nicholas James Bencriscutto
Shaun Potts
Michael L. Hutchinson

Visual Effects by Iloura
VFX Supervisor
Glenn Melenhorst

VFX Executive Producers
Ineke Majoor
VFX Production Managers
  Simon Rosenthal
  Tom Wild
  Georgia Smith

Lead FX
  Paul Buckley

Lead TD
  Grant Adam

Lead Animator
  Nicholas Tripodi
  Dom Hellier
  Dean Elliot
  Daniel Fotheringham

Lead Compositor
  Aaron Barlow
  Heath Pagram
  Shaun Freeman
  Jason Martinsen
  David Good
  Serena Cacciato
  Rod March
  Matt Weaver

Lead Animation
  Daniel Fotheringham

Modeling/Shading
  Samuel Jensen
  Eoin Cannon
  Chris Archer
  Jun Kim

FX Animation
  Jonathan Freisler
  Jordan Walsh
  Daniel Hourigan
  Duncan MacDonald
  Cameron Crichton
  Michael Parker
  Alex Halstead
  Malcolm Wright

Lighting TDs
  Drew Wood Davies

TDs
  Nathan Mitchell
  Jay Miller
  Sam Doolan
  Pat Gavin

Matchmove
  James Robison
  Jason Gilholme
  Nathaniel Garbutt
  Will Pryor
  Marcos D'Ambros
  David Johnson
  Avi Goodman

Matte Painting
  Adrian Watkins
  Michael Bongiorno
  Hyuk Hur
  Adrian Moyes
  Alex Whyte
  Marcus Riquier
  Alana Lennie

Digital Artists
  Alan Lam
  Jacek Irzykowski
  Steven Drew
  Keith Meure
  Peter Jurca
  Steven Barnes
  Noah Pascuzzi
  Thomas Pentland
Jonathon Sumner  
Caithlin Ferrier  
Chris Henryon  
Jarett Lee

Compositors  
Alan Fairlie  
Matt Omond  
Morgan Jones  
Angela Stanley  
Genevieve Camilleri  
Matt Pascuzzi  
Elena Topouzoglou  
Laura Dubsky  
Murray Curtis  
Kim Worrall  
Aeon Henderson  
Mark Bortolotto  
Julian Dimsey

Systems Administration  
Jon Stanley  
Adam Jones  
Don Senervirathne  
Rodney O'Sullivan  
Marc Stephen

Visual Effects by PIXOMONDO  
Visual Effects Supervisor Alex Henning  
Visual Effects Producer Magdalena Wolf  
CG Supervisor Andrew Roberts  
Compositing Supervisor Joshua LaCross  
Animation Supervisor Chad Finnerty  
Visual Effects Art Director Rick Rische  
Visual Effects Coordinators Phi Van Le  
Trina Renee  
Visual Effects Editor Brian Miller  
Visual Effects Production Assistant Karie Schwabl  
Visual Effects Supervisors Roman Schmidt  
Sven Martin  
Malte Sarnes  
Visual Effects Producers Sabrina Gerhardt  
Thomas Kommoss  
Franziska Puppe  
Philipp Wolf  
Christoph Zollinger  
Visual Effects Coordinators Lena Amanda Koch  
Timo Seeigräber  
Seda Yilmaz  
Yunrong Yu  
Lead Artists Daniel Beckmann  
Jason Crosby  
Lianne Forbes  
Steven Hansen  
Marc Langbein  
Michael Lankes  
Thomas Lautenbach  
Pieter Mentz  
Robert Meyers  
Lance Ranzer
Kai Schadwinkel
Tim Stern
Jiabin Tan
Runling Xiong
Attila Zalanyi

Animators
Brian G. Curtis
Jeff Lin

CG Artists
Darrell Abney
Alex Chiles
Christiano Cesolari
Lionel David
Marcos De Barros
Cef Y. Fresko
Tobias Herschel
Apollo Kim
Erik Lehmann

Lighting Artists
Irfan Celik
Michael Grund
Sebastian Lauer
Philip Meyer
Patrick Ross
Frank Synowicz

FX Artists
Ioan Boieriu
Chris Godzik
Volker Heisterberg
Marcel Kern
Benjamin Liu
Sebastian Schaefer
Sungwook Su

Compositors
Matthew J. Bramante
John Brubaker
Stephen Delisle
Derk Ebeling
Larkin Flynn
Daniel Gagiu
Ebru Gönül
Tom Hiebler
Jessica Laszlo
Ivan Lima
Stephen Parsons
Toni Pykäläniemi
Andreas Steinlein
Julia Strack
Bee Jin Tan
Tjurn Timm
Robert Tucker
Tzuen Wu
Huajing Zhuo

Matte Painters
Ivo Horvat
Richard Lee
Steven Messing
Gordana Ristic
Benjamin Ross
Marcos Shih
Bruno Werneck
Benita Winckler
Parque Nacional Volcán Arenal (PNVA)
Instituto Costarricense de Electricidad
The Wild Cat Education and Conservation Fund
Humboldt Redwoods State Park
Bureau of Land Management, U.S. Department of the Interior, Moab Field Office
Canyonlands National Parks, U.S. National Park Service
This project was made possible with the support of the Commonwealth of Pennsylvania
and the Department of Community and Economic Development.
City of Philadelphia; Greater Philadelphia Film Office, Sharon Pinkenson
Filmed in part at Sun Center Studios, Chester Township, Pennsylvania
Filmed on location in Utah with special thanks to the State of Utah Governor's Office of Economic
Development and the Utah Film Commission.
Visual Effects Produced in part in Melbourne, Australia with The Assistance of Film Victoria.

This is a work of fiction. The characters, incidents, and locations portrayed and the names herein are
fictitious, and any similarity to or identification with the location, name, character or history of any person,
product or entity is entirely coincidental and unintentional.

Sony Pictures Entertainment (SPE) and its wholly-owned film divisions did not receive any payment or
other consideration for the depiction of tobacco products in this film.

This motion picture photoplay is protected pursuant to the provisions of the laws of the United States of
America and other countries. Any unauthorized duplication and/or distribution of this photoplay may result
in civil liability and criminal prosecution.